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DATE: September 21, 2004

TO: Examiner Marlon T. Fletcher
Art Unit: 2837

COMPANY: USPTO

FAX NO.: (703) 872-9306

FROM: Jeffrey J. Lotspeich

RE: "STRUMPAD AND STRING ARRAY PROCESSING FOR MUSICAL INSTRUMENTS"
Inventor: Lester F. Ludwig
Serial No.: 10/677,032 - Filed: September 30, 2003

NUMBER OF PAGES INCLUDING COVER SHEET: 4

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PTO/SB/21 (08-00)
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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/677,032
Filing Date	September 30, 2003
First Named Inventor	Lester F. Ludwig
Group Art Unit	2837
Examiner Name	Marlon T. Fletcher
Total Number of Pages in This Submission: 4	Attorney Docket Number: 2738-17

ENCLOSURES *(check all that apply)*

- ☐ Fee Transmittal Form
  - ☐ Fee Attached
- ☐ Amendment / Response
  - ☐ After Final
  - ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☒ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Response to Missing Parts/ Incomplete Application
  - ☐ Response to Missing Parts under 37 CFR 1.52 or 1.53
- ☐ Assignment Papers *(for an Application)*
- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a Provisional Application
- ☐ Power of Attorney, Revocation Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s)
- ☐ After Allowance Communication to Group
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to Group *(Appeal Notice, Brief, Reply Brief)*
- ☐ Proprietary Information
- ☐ Status Letter
- ☒ Other Enclosure(s) *(please identify below)*:

Remarks

1. Facsimile Coversheet
2. PTO/SB/08A

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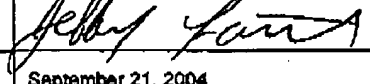
Signature	
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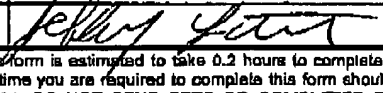
Signature		Date	September 21, 2004

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"PATENT"

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	
	)	
LESTER F. LUDWIG	)	
	)	Group No: 2837
SERIAL NO.: 10/677,032	)	
	)	Examiner: Marlon T. Fletcher
FILED: September 30, 2003	)	
	)	
FOR: STRUMPAD AND STRING ARRAY PROCESSING FOR MUSICAL INSTRUMENTS	)	

Commissioner for Patents
Post Office Box 1450
Alexandria, Virginia 22313-1450

Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Applicant hereby cites the documents listed in accompanying Form PTO/SB/08A with respect to the above-referenced patent application under the provisions of 37 CFR, §§ 1.56, 1.97 and 1.98. Since the above-referenced patent application was filed after June 30, 2003, Applicant is not submitting copies of the cited U.S. patent documents. MPEP § 609 [III A(2)], 600-128 (Rev. 2, May 2004).

The filing of this Information Disclosure Statement will not be construed to mean that a search was conducted or that no other material information, as defined by 37 CFR 1.56, exists.

The Examiner is respectfully requested to make the listed documents of record in connection with the prosecution of the subject application.

Respectfully submitted,

LESTER F. LUDWIG

By: Jeffrey J. Lotspeich
Attorney for Applicant
Registration No. 45,737

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PAGE 3/4 * RCVD AT 9/21/2004 2:13:34 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-1/4 * DNIS:8729306 * CSID:619 544 1246 * DURATION (mm-ss):01-18

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Complete If Known	
Application Number	10/677,032
Filing Date	September 30, 2003
First Named Inventor	Lester F. Ludwig
Group Art Unit	2837
Examiner Name	Marlon T. Fletcher
Attorney Docket Number	2738-17

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number: Number - Kind Code[2] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A71	257,808	05-09-1882	Zimmermann	
	A72	390,830	10-09-1888	Wigand	
	A73	559,784	05-05-1896	Back	
	A74	625,896	05-30-1899	Young	
	A75	4,175,466	11-27-1979	Arenis	
	A76	4,506,583	03-26-1985	Newton	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document: Country Code[3] - Number[4] - Kind Code[5] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]

Examiner Signature		Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] Applicant's unique citation designation number (optional). [2] See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. [3] Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). [4] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. [6] Applicant is to place a check mark here if English language Translation is attached.

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